As on date, NTPC has installed capacity of 23,435 MW out of which 19,480 MW is coal-based capacity and 3955 MW is natural gas/liquid fuel based capacity. Further, 314 MW coal based capacity is owned and operated by Joint Ventures of NTPC and SAIL.

NTPC also envisages 4550 MW from Natural Gas/LNG based capacity addition through proposed expansion of its combined cycle power plants at Kawas, Jhanor-Gandhar and Kayamkulam.

Shortage of power in Gujarat

262. PROF. ALKA BALRAM KSHATRIYA: Will the Minister of POWER be pleased to state:

(a) whether there is a shortage of power in Gujarat;

(b) if so, the details thereof; and

(c) the steps proposed to be taken to meet the demand?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) Power supply position in Gujarat during April' 04—January' 05 was as under:

Energy (MU)		Peak (MW)	
Requirement	49772	Peak Demand	10162
Availability	43788	Peak Met	7427
Shortage	5984	Shortage	2735
Shortage (%)	12.0	Shortage(%)	26.9

(c) Electricity being a concurrent subject, supply and distributionof electricity in a State is the responsibilityof the State Government/State Power Utility concerned. Government of India supplements the efforts of the State Governments by setting up power plants in Central Sector through Central Public Sector Undertakings (CPSUs). Gujarat's (State and Private Sectors) installed capacity is 7615 MW, and it has a firm allocation of 1511 MW in Central Generating Stations (CGS) in Western Region (WR). However, the following steps have been/are being taken in order to mitigate power shortage in the country including in Gujarat:-

(i) Gujarat has been allocated 163 MW from unallocated quota of CGS in WR and 60 MW from unallocated quota of NTPC stations

in Eastern Region (ER). Gujarat has been allocated 274 MW of power from Tarapur Atomic Power Plant Unit—3 & 4 (1080 MW).

(ii) Besides capacity addition of 431 MW in State Sector and 500 MW in Private Sector in Gujarat and 1450 MW multi-state project (Sardar Sarovar Hydro Project) in which Gujarat has a share of 16%, a generation capacity of 5117 MW in Central Sector in Western Region is planned to be set up during 10th Plan in which Gujarat will have entitlements.

(iii) Implementation of Renovation, Modernisation and Life Extension (R&M) & LE) Schemes for old and inefficient generating units for overall improvement in generation performance.

(iv) Demand Side Management, promotion of energy efficiency and energy conservation measures.

(v) Government of India has approved the Accelerated Power Development and Reforms Programme (APDRP) which is intended for upgradation of sub-transmission and distribution in densely electrified zones in the urban and industrial areas and improvement in commercial viability of State Electricity Boards by reducing the Aggregate Technical and Commercial (AT&C) losses. The Government of India has sanctioned sub-transmission and distribution (ST&D) projects amounting to Rs. 1104.53 crores for upgradation of sub-transmission and distribution in the State of Gujarat under APDRP so far.

Setting up new power project in Gujarat

263. PROF. ALKA BALRAM KSHATRIYA: Will the Minister of POWER be pleased to state:

(a) whether Government has sanctioned any new power projects for the state of Gujarat;

(b) if so, the details thereof; and

(c) if not, the reasons therefor any by when the sanction of new power projects is expected?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (c) Accord-